

Amendments to the Claims

The listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-14 (Cancelled).

Claim 15 (New): An insulation component for thermal and/or sound insulation, particularly for motor vehicles, which is at least partially provided with a fire-retardant coating (3, 5, 6), wherein the fire-retardant coating (3, 5, 6) is composed of at least the following components:

40 to 90 wt. %	of a ceramic adhesive,
5 to 50 wt. %	ceramic micro hollow spheres having a grain size in the range from 0.1 to 3 mm,
5 to 30 wt. %	thermoplastic powder adhesive, and
0.1 to 10 wt. %	of a propellant which expands under the effect of heat, which is made of hollow polymer plastic particles, having a gas-tight covering that is insoluble in water, in which liquid and/or gaseous hydrocarbon is

encapsulated, the thermoplastic powder adhesive being made of CO-polyethylene terephthalate (CO-PET), co-polyamide (CO-PA), and/or thermoplastic elastomer based on olefins (TPO).

Claim 16 (New): The insulation component according to claim 15, wherein the fire-retardant coating (3, 5, 6) contains, as further components,

0.1 to 5 wt. %	aluminum powder having a grain size less than or equal to 50 μm , and/or
0.1 to 20 wt. %	aluminum hydroxide.

Claim 17 (New): The insulation component according to claim 15, wherein the ceramic adhesive is a fireproof ceramic adhesive based on a water glass solution.

Claim 18 (New): The insulation component according to claim 15, wherein the ceramic adhesive has a temperature resistance of greater than 1000°C.

Claim 19 (New): The insulation component according to claim 15, wherein the ceramic micro hollow spheres have the following composition:

55 to 68 wt. % SiO_2 ,

25 to 36 wt. % Al_2O_3 , and

0 to 6 wt. % Fe_2O_3 .

Claim 20 (New): The insulation component according to claim 15, wherein the ceramic micro hollow spheres have temperature resistance of greater than 1000°C .

Claim 21 (New): The insulation component according to claim 15, wherein the hollow polymer plastic particles expand under the effect of heat from a temperature greater than 100°C .

Claim 22 (New): The insulation component according to claim 15, wherein the hollow polymer plastic particles burst under the effect of heat at a temperature greater than 130°C , the liquid and/or gaseous hydrocarbon being released as a propellant gas.

Claim 23 (New): The insulation component according to claim 15, wherein the hollow polymer plastic particles have a grain size in the range from 2 to 50 μm .

Claim 24 (New): The insulation component according to claim 15, wherein the insulation component is made of multiple layers (1, 2, 4) of nonwoven material, foam, and/or heavy layer material, at least two of the layers (1, 2, 4) being glued to one another by the fire-retardant coating (3, 5, 6).

Claim 25 (New): The insulation component according to claim 15, wherein the insulation component is provided on the outside with the fire-retardant coating (5) and an aluminum film (7), the aluminum film (7) being positioned exposed and being glued to a further layer (4) of the insulation component by the fire-retardant coating (5).